

**Features:**

- All castings are fully stabilized and stress-relieved
- Bed ways are hardened and ground
- Turcite B coating is applied between the bed and carriage
- Exceptionally low noise levels
- Equipped with a foot brake pedal
- Includes a built-in coolant pump and fittings
- Wider bed ways for enhanced vibration absorption

Model	GL36 x 800	GL36 x 1000	GL36 x 800VS	GL36 x 1000VS
Centre Height	180mm	180mm	180mm	180mm
Swing over Bed	360mm	360mm	360mm	360mm
Distance between Centres	800mm	1000mm	800mm	1000mm
Swing over Cross Slide	210mm	210mm	210mm	210mm
Swing in Gap	-	533mm	-	533mm
Gap Length in front of Face Plate	-	135mm	-	135mm
Cross Slide Travel	220mm	220mm	220mm	220mm
Top Slide Travel	125mm	125mm	125mm	125mm
Bed				
Width	260mm	260mm	260mm	260mm
Max. Weight of Work Piece in Chuck	40kg	40kg	40kg	40kg
Max. Weight of Work Piece between centres	150kg	150kg	150kg	150kg
Headstock				
Spindle Nose	D1-6	D1-6	D1-6	D1-6
Spindle Bore	52.5mm	52.5mm	52.5mm	52.5mm
Spindle Taper	MT6 x MT4	MT6 x MT4	MT6 x MT4	MT6 x MT4
Number of Spindle Speeds	8 steps	8 steps	2 steps	2 steps
Range of Spindle Speeds	70-1800rpm	70-1800rpm	20-2500rpm	20-2500rpm
Tool Section	20 x 20mm	20 x 20mm	20 x 20mm	20 x 20mm
Tailstock				
Quill Diameter	52mm	52mm	52mm	52mm
Quill Travel	152mm	152mm	152mm	152mm
Quill Internal Taper	MT4	MT4	MT4	MT4
Feed Ranges and Gearbox				
Longitudinal Feeds	0.05-1.7mm/rev	0.05-1.7mm/rev	0.05-1.7mm/rev	0.05-1.7mm/rev
Cross Feeds	0.025-0.85mm/rev	0.025-0.85mm/rev	0.025-0.85mm/rev	0.025-0.85mm/rev
Metric Threads	0.2-14mm(39steps)	0.2-14mm(39steps)	0.2-14mm(39steps)	0.2-14mm(39steps)
Imperial Threads	2-72tpi(45steps)	2-72tpi(45steps)	2-72tpi(45steps)	2-72tpi(45steps)
Module Threads	0.3-3.5mp (18 steps)	0.3-3.5mp (18 steps)	0.3-3.5mp (18 steps)	0.3-3.5mp (18 steps)
Diametrical Threads	8-44dp (21 steps)	8-44dp (21 steps)	8-44dp (21 steps)	8-44dp (21 steps)
Leadscrew Pitch	Pitch 6	Pitch 6	Pitch 6	Pitch 6
Motors				
Main Motor	3.75kW (5hp)	3.75kW (5hp)	Motor 3.75Kw(5hp)/ Inverter 3.75Kw(5hp)	Motor 3.75Kw(5hp)/ Inverter 3.75Kw(5hp)
Coolant Pump Motor	0.09375Kw(0.125hp)	0.09375Kw(0.125hp)	0.09375Kw(0.125hp)	0.09375Kw(0.125hp)
Weight and Dimensions				
Machine Dimensions	2070 x 1120 x 1900mm	2270 x 1120 x 1900mm	2070 x 1120 x 1900mm	2270 x 1120 x 1900mm
Net Weight	1300kg	1350kg	1300kg	1350kg

Standard Accessories:

- 3 Jaw Chuck 9"
- 4 Jaw Chuck 10"
- Digital Read Out
- LED Machine Lamp
- One Piece Cast Iron Base
- Chuck Guard
- Fixed Toolpost Guard
- Leadscrew Guard
- Fixed Steady
- Traveling Steady
- Full Length Rear Splash Guard
- Coolant System
- Foot Brake
- Four Way Tool Post
- Thread Chasing Dial
- Reducing Sleeve
- Steel Centre
- Tool Box
- Operation Manual

Optional Accessories:

- Soft Jaws
- Quick Change Tool Post with Tool Holders
- Taper Turning Attachment
- Live Centre
- Indexable Lathe Tools
- Face Plate
- Drill Chuck and Arbor
- Machine Mounts
- Single Position Micrometer Bed Stop
- 5C Collet Chuck and Collets
- Electro Magnetic 3hp Motor Brake
- Sliding Tool Post Guard
- Deluxe Type Rear Splash Guard with Built-In Work Lamp

* The above specifications are subject to change without prior notice, no liability for mistakes. Machines may be shown with optional equipment.